

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	906	600/485.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 16:39
S2	550	607/60.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 16:39
S3	4669	600/481,483,485,486,508,513, 322,325.ccls. or 607/60,126.ccls. or 128/903.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 14:32
S4	2139	S3 and ((sens\$4 or measur\$4) near3 (pressure or flow))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 16:40
S5	24	S4 and ((inductor near coil) with (sens\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 16:43
S6	26	S3 and ((inductor near coil) with sens\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 17:25
S7	348	S3 and anchor\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 17:26
S8	162	S7 and coat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 17:27
S9	17	S8 and (inductor near coil)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 17:27
S10	27	S1 and ((monitor\$4 or sens\$4) with (pressure and flow)) and (telemetry or (inductor near coil))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 17:29

## EAST Search History

S11	95	("20020052604"   "3672352"   "4114151"   "4198987"   "4262632"   "4361153"   "4407296"   "4485813"   "4532932"   "4610256"   "4621628"   "4650547"   "4796643"   "4815469"   "4846191"   "4967755"   "5028918"   "5067491"   "5105190"   "5105829"   "5127913"   "5252962"   "5279309"   "5300120"   "5322063"   "5325873"   "5330520"   "5353800"   "5398691"   "5404877"   "5411503"   "5417688"   "5422636"   "5435310"   "5481262"   "5513636"   "5540691"   "5551427"   "5564434"   "5566676"   "5674288"   "5702421"   "5704352"   "5715827"   "5716407"   "5725552"   "5725578"   "5743267"   "5833603"   "5855609"   "5879366"   "5913820"   "5957966"   "5963132"   "5977431"   "5993395"   "5999857"   "6021352"   "6024704"   "6034296"   "6053873"   "6053918"   "6074394"   "6106476"   "6113553"   "6115636"   "6117086"   "6124029"   "6140740"   "6159156"   "6162228"   "6174322"   "6181973"   "6185464"   "6216029"   "6234973"   "6237398"   "6239724"   "6240322"   "6259937"   "6261247"   "6277078"   "6309350"   "6312465"   "6328699"   "6328727"   "6370418"   "6374134"   "6385484"   "6405091"   "6409674"   "6411842"   "6442413"   "RE30366").PN. OR ("6636769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 18:06
S12	76	S11 and sens\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 18:07

## EAST Search History

S13	15	S12 and (induc\$4 with coil)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 18:07
S14	1	"5404877".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 08:45
S15	8	((("6636769") or ("6309350") or ("5476484") or ("6159156") or ("5999857") or ("5704352") or ("6053873") or ("5405877")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 10:05
S17	1	S15 and (occlu\$4 near (locat\$4 or indicat\$4 or sens\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:08
S18	2	S15 and ((two or "2") near (sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:08
S19	0	S15 and conduit	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:29
S20	2	S15 and (sens\$4 near artery)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:41
S21	4674	600/481,483,485,486,508,513, 322,325.ccls. or 607/60,126.ccls. or 128/903.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:42
S22	2	S21 and (right near ventric\$4) and (conduit near4 implant\$4) and (sens\$4 near (pressure or flow))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:54
S23	12	S21 and (right near ventric\$4) and ((conduit or artery or vena) near4 implant\$4) and (sens\$4 near (pressure or flow))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:45
S24	10	S21 and (conduit with (occlusion or occlud\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:56
S25	2	S24 and (telem\$4 or electro\$1mag\$8 or wireless )	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 10:57
S26	4674	600/481,483,485,486,508,513, 322,325.ccls. or 607/60,126.ccls. or 128/903.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 18:08
S27	129	S26 and (pressure near gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 14:32
S28	13	S27 and ((coat or coating) same sens\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 15:46

## EAST Search History

S29	4	S28 and occlu\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 14:33
S30	20	("4227407"   "4453537"   "5305758"   "5306644"   "5358514"   "5372133"   "5411551"   "5620475"   "5663507"   "5709225"   "5720771"   "5735887"   "5741315"   "5807258"   "5833603").PN. OR ("6092530"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 15:03
S31	2	S30 and occlu\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 15:03
S32	199	S26 and tine	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 16:34
S33	71	S32 and tr\$1becula\$4	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 17:19
S34	43	S33 and (sens\$4)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 16:59
S35	1	S34 and (valve with control\$4)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 16:55
S36	6	S32 and (coat\$4 same sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:17
S37	21	S33 and expand	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 17:38
S38	1	("3902501").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:27
S39	139	S26 and (valve control)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 17:38
S40	107	S39 and (sens\$4 with valve)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 17:40
S41	9	S40 and (telemet\$4 or induct\$4 or wireless)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 17:39

## EAST Search History

S42	128	S39 and (sens\$4 with (pressure or flow))	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 17:40
S43	105	S40 and S42	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 18:39
S44	33	S43 and (cardiac)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 17:42
S45	9	S43 and ((closed or open) near loop)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:44
S46	9	S39 and (sensor same ((open or close) near valve))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:51
S47	41	S39 and (sensor same respon\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:52
S48	11	S47 and ((aortic or mitral) near valve)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:52
S49	150	S26 and ((open\$3 or clos\$4) with ((aortic or mitral) near valve)) and sens\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 18:10
S50	43	S26 and ((open\$3 or clos\$4) with ((aortic or mitral) near valve)) same sens\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 18:13
S51	1	S50 and (sens\$4 near feedback)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 18:17
S52	262	S26 and (valve with (open\$3 and clos\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 18:19
S53	69	S52 and loop	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 18:31
S54	16	S26 and (valve same ((open or close) near4 control))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 18:32
S55	27	S43 and ((aortic or mitral) valve)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 18:39
S56	4674	600/481,483,485,486,508,513, 322,325.ccls. or 607/60,126.ccls. or 128/903.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:00

## EAST Search History

S57	0	S56 and ((sensor near4 control\$4) with ((heart or cardiac) near4 valve))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:00
S58	11	S56 and (control\$4 with ((heart or cardiac) near4 valve))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:03
S59	73	S56 and (((open\$3 or clos\$4) with ((heart or cardiac) near4 valve)) same (pressure or flow))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:07
S60	23	S56 and (((open\$3 or clos\$4) with ((heart or cardiac) near4 valve)) same control\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:08
S61	6	S56 and (((open\$3 or clos\$4) with ((heart or cardiac) near4 valve)) with control\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:12
S62	4	S56 and (prosthetic near ((cardiac or heart) adj valve))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:12
S63	1311	(prosthetic near ((cardiac or heart) adj valve))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:12
S64	199	(((open\$3 or clos\$4) with ((heart or cardiac) near4 valve)) with control\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:14
S65	60	S64 and (sens\$4 with (flow or pressure))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 08:15